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Attention:	MAIL STOP AF Group Art Unit: 2631 Examiner: Juan A. Torres	Fax:	(571) 273-8300
UNITED STATES PATENT AND TRADEMARK OFFICE		Phone:	(571) 272-3119
Pages:	Cover + 2 + 2 + 1 = 6	Date:	March 7, 2006
From:	Georgann S. Grunebach Assistant General Counsel	Fax:	(310) 964-0941
		Phone:	(310) 964-4615

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Georgann S. Grunebach, Reg. No. 33,179

(Printed Name of Person Signing Certificate)

March 7, 2006

(Date of Signature)

Attention: Commissioner for Patents

Attorney Docket No. PD-201151

Please find attached Re:

Serial No.: 10/068,047

Filing Date: February 5, 2002

- INFORMATION DISCLOSURE STATEMENT (2 pages in duplicate)
- SUBSTITUTE PTO FORM 1449 (1 page)

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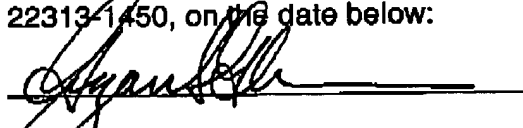
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Patent
PD-201151
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen et al. : I hereby certify that this correspondence is
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Examiner: Juan A. Torres : Date: March 7, 2006

SUPPLEMENTAL DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (d)
WITH FEE AS SET FORTH IN §1.17(p)

Mail Stop Amendment
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Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

This statement should be considered because it is submitted after the period specified under 37 C.F.R. §1.97(c), but filed on or before payment of the issue fee as set forth in 37 C.F.R. § 1.97(d).

03/08/2006 HLE333 00000035 500383 10068047

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Serial No. 10/068,047.....Page 2

Certification Under 37 C.F.R. §1.97(e)

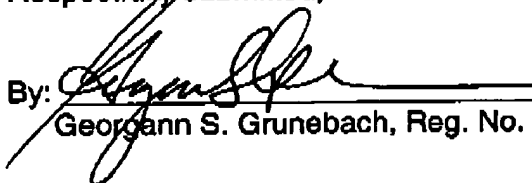
No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. § 1.97 (e)(2)).

PAYMENT OF FEE SET FORTH IN §1.17(p)

Please charge Deposit Account No. **50-0383** of Hughes Electronics Corporation, El Segundo, California, in the amount of **\$180.00**. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to that account. **This form is being submitted in duplicate.**

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By: 
Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.
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March 7, 2006

Substitute for Form PTO/SB/08B INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Complete if Known	
	Application Number	10/068,047
	Filing Date	February 5, 2002
	First Named Inventor	Ernest Chen
	Art Unit	2631
	Examiner Name	TORRES, Juan A.
Date: March 8, 2006		
Sheet 1 of 1	Attorney Docket Number	PD-201151

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,603,084	02-1997	Henry et al.	
		US-6,731,700	05-2004	Yakhnich et al.	
		US-6,411,797	06-2002	Estinto, Eugene	
		US-2002/0071506	06-2002	Lindquist et al.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.